

## CLAIMS

1. A headphone with behind-the-head headband comprising at least one electroacoustic transducer (30), and  
a behind-the-head headband (10, 10a, 10b) for holding the electroacoustic transducer (30), wherein the behind-the-head headband (10, 10a, 10b) has at least a first and a second contact location (10i) for contact against a temporal bone of a wearer of the headphone,  
wherein the spacing between the electroacoustic transducer (30) and the first or second contact location (10i) is adjustable.
2. A headphone as set forth in claim 1  
wherein the electroacoustic transducer (30) is adapted to be pivotable about the behind-the-head headband (10b).
3. A headphone as set forth in claim 1 or claim 2  
wherein the behind-the-head headband has a first portion (10) and at least one second portion (10b), wherein the first and the second portions (10, 10b) come together at an angle location (10a) and there is a predetermined angle between the first and second portions (10, 10b), and wherein the electroacoustic transducer (30) is arranged at the second portion (10b) of the behind-the-head headband.
4. A headphone as set forth in claim 3  
wherein the electroacoustic transducer (30) is displaceable along the longitudinal axis of the second portion (10b) of the behind-the-head headband.
5. A headphone as set forth in claim 3 or claim 4  
wherein at least one second portion (10b) of the behind-the-head headband is designed to be inclined inwardly.
6. A headphone as set forth in one of claims 3 through 5

wherein the second portion (10b) of the behind-the-head headband is convexly bent.

7. A headphone as set forth in one of the preceding claims wherein the electroacoustic transducer (30) has a self-locking arresting action.

8. A headphone as set forth in one of the preceding claims wherein the behind-the-head headband is of an integral configuration.

9. A headphone as set forth in one of the preceding claims wherein the second portion (10b) is more flexible than the first portion (10).

10. A headphone as set forth in one of the preceding claims wherein the behind-the-head headband is of a variable cross-section.